

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	58970	(encode or encoded or encoding or code or coded or coding or encrypt or encrypted or encrypting or encryption or cryptology or cryptographic or cryptographically) near5 (recipient or address or destination or addressee)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:32
2	BRS	L2	3079	1 near5 (mail or box or package or envelope or letter or mailpiece or parcel or shipment or item)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:32
3	BRS	L3	1935	1 near5 (ocr or barcode or bar or ((machine or mechanical or mechanically) near2 (read or reading or readable or scan or scanner or scanned or scanning or scanable or optical or read or reading or acquire or acquired or acquiring or acquirable)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:34
4	BRS	L4	24001	(return or returned or spoil or spoiled or ruin or undeliver or undelivered or undeliverable) near5 (mail or box or package or envelope or letter or mailpiece or parcel or shipment or item)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:34
5	BRS	L5	117494	(scan or scanner or scanned or scanning or optical or read or reading or acquire or acquired or acquiring) near5 (recipient or address or destination or addressee)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:35
6	BRS	L6	71	4 near5 5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:35

	Type	L #	Hits	Search Text	DBs	Time Stamp
7	BRS	L7	9053	(4 or 5) near5 (clean or cleaned or cleaning or correct or corrected or correcting or correction or update or updated or updating or modify or modified or modifying or modification or alter or altered or altering or alteration or change or changed or changing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:36
8	BRS	L8	5	2 and 3 and 6 and 7 <i>Scanned Ti, Ab, Kwic all</i>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:43
9	BRS	L9	655	2 and 3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:43
10	BRS	L10	30	9 and 6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:43
11	BRS	L11	39	9 and 7	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:43
12	BRS	L12	64	10 or 11 <i>Scanned Ti, Ab, Kwic all</i>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:43
13	BRS	L13	20	((@pd<=19710101 not @pd<=19470101) and (382/100 or 382/101 or 382/102 or 382/112 or 705/401 or 705/408 or 705/410).ccls.) <i>Scanned Ti all</i>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2003/04/06 11:56

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	US 6292709 B1	20010918	Uhl, Berthold et al.	700/226	209/584; 209/900; 209/937	20
2	US 5925864 A	19990720	Sansone, Ronald P. et al.	235/375	209/584; 209/900; 235/385; 235/436; 235/454; 902/2; 902/4	18

L8 results

	Document ID	Issue Date	Inventor	Current OR	Current XRef	Pages
1	JP 07171505 A	19950711	NISHIZONO, MAKOTO et al.			10
2	US 6292709 B1	20010918	Uhl, Berthold et al.	700/226	209/584; 209/900; 209/937	20
3	US 5925864 A	19990720	Sansone, Ronald P. et al.	235/375	209/584; 209/900; 235/385; 235/436; 235/454; 902/2; 902/4	18
4	US 5770841 A	19980623	Moed, Michael C. et al.	235/375	235/454	14

L12 results

13/9/43 (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire (c) 1999 Business Wire . All rts. reserv.

0276961 BW662

PITNEY BOWES: Pitney Bowes ADDRESSRIGHT system allows companies to make best impression and save money through the mail

May 1, 1992

Byline: Business Editors/Computer & Hi-Tech Writers

Time: 06:34 PT

Word Count: 863

STAMFORD, Conn.--(BUSINESS WIRE)--Pitney Bowes, the global leader in mailing and shipping technology, has developed the ADDRESSRIGHT product line, which consists of an IBM-compatible computer, state-of-the-art software and printers that are fully integrated for addressing and mail list management.

The revolutionary ADDRESSRIGHT system eliminates the need for address labels, ensures deliverability, speeds the mail through the post office, and allows companies to significantly reduce their postage expenses. These benefits are complemented by the user's ability to generate high-quality, high-impact direct mail -- that gets opened -- an essential key to successful direct marketing.

The complete system consists of a powerful IBM-compatible personal computer with an internal CD-ROM drive; LetterShop, an addressing and mail list management software package that includes an integrated postal coding module for address verification/correction/standardization; and one of three high-quality, direct addressing envelope printers.

"Direct marketing, the third-largest advertising medium, has grown to be an extremely competitive multi-billion-dollar industry. Companies searching for ways to gain an advantage using this marketing channel know that their mail won't be read until the envelope is opened. They cannot risk having their mail perceived as 'junk' and discarded," said Kathleen E. Synnott, vice president, worldwide marketing, Mailing Systems Division.

"In fact, 17 percent of all third-class advertising mail is discarded before being opened, according to a recent USPS study. The ADDRESSRIGHT system is the solution. It provides businesses with effective, high-quality mail that gets delivered, gets opened and gets read by targeted consumers.

"It also saves time by abolishing the inefficient and unprofessional labeling process, enables mailers to take advantage of postal discounts, and virtually eliminates the tremendous expense of undelivered mail."

The LetterShop software allows users to easily create and maintain comprehensive mailing lists. The user-friendly program enables the user to sort customer data from up to 150 different fields. The segments or sublists created deliver superior capability in targeting specific markets or customers.

Mailings to targeted sublists, rather than mailings of the entire list, is another way many companies manage their mailing costs. Other LetterShop features include user passwords for list security, the ability to design and save custom address layouts for envelopes, and production of

accurate mailing and analysis reports.

The postal coding module of the system ensures 100 percent deliverability of **mail** by identifying and **correcting** all **undeliverable** addresses. A USPS report revealed that in 1991 alone, 7 percent or about 4.5 billion pieces of third-class mail were "undeliverable" due to incorrect addressing.

To avoid this expensive problem, the system's software and powerful CD-ROM automatically verifies and corrects the spelling and abbreviations of each address (software is CASS certified by USPS). Each address is then checked against the National Address Directory from the USPS (updated quarterly by Pitney Bowes).

The software also automatically assigns ZIP codes, ZIP+4 and the printer then prints the corresponding POSTNET bar code. This allows the USPS to sort the mail at high speeds, so discounted automation rates come into effect. Non-presorted first-class mail with the ZIP+4 code and POSTNET bar code can cost only 27.6 cents (a 1.4 cents saving).

Businesses that presort their mail with ZIP+4 and bar codes are eligible for even bigger discounts, and their mail gets delivered sooner.

"**Mail** that has been **bar coded** can get to its **destination** up to 24 hours faster, since this mail bypasses 25 percent of the processing steps normally required at the post office. But most businesses are not taking advantage of this time-saving process. According to the USPS, only 12.5 percent of first-class mail utilizes ZIP+4 codes," said Synnott.

"Since all Pitney Bowes printers apply bar codes, your mail will get to its destination faster. This is particularly significant for billing applications where cash flow is impacted."

With 300 dpi printing, each envelope carries the most professional, high-quality image. The W100 desktop printer can also double as a letter printer with a speed of 15 PPM -- two to four times as fast as conventional laser printers. It touts six standard fonts, 70 envelope and 200 letter sheet cassettes, and a 10,000-page life for the print cartridge.

The ADDRESSRIGHT system is also interchangeable with two other reliable, user-friendly printers, the W600 and the W800. The W600, with its six, 9-pin dot matrix heads, allows professional image addressing of up to 7,600 envelopes per hour. The W800, with eight continuously aligned inkjet printheads for 300 dpi image quality, can personalize up to 12,000 envelopes per hour.

All ADDRESSRIGHT systems are CASS and POSTNET bar code certified by the USPS, and they are backed by Pitney Bowes Postal Automation Consultants who support the installation, training and post-sales process.

ADDRESSRIGHT systems are also supported by a nationwide service network of 2,500 highly trained technicians, and Pitney Bowes' unsurpassed service management system, which ensures quicker service and comprehensive performance for each Pitney Bowes machine. In addition, every Pitney Bowes product carries their Customer Satisfaction Guarantee.

Pitney Bowes is a \$3.3 billion multinational manufacturing and marketing company that provides mailing, shipping, copying, dictating, communications recording and facsimile systems; item identification and tracking systems and supplies; mailroom, reprographics and related management services; and product financing.

CONTACT: Lobsenz-Stevens Inc., New York

US-PAT-NO: 6549892

DOCUMENT-IDENTIFIER: US 6549892 B1

TITLE: System for delivering mail

DATE-ISSUED: April 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sansone; Ronald P.	Weston	CT	N/A	N/A

US-CL-CURRENT: 705/401

ABSTRACT: A method that enables the post to deliver letters, flats, post cards and packages (mail) addressed to a recipient name and unique code to be delivered directly to the recipient. Mail addressed to a name and a unique code would be captured by the post during the posts sortation process and rerouted to the delivery address of the unique code.

12 Claims, 10 Drawing figures

Exemplary Claim Number: 1

Number of Drawing Sheets: 10

----- KWIC -----

Abstract Text - ABTX (1): A method that enables the post to deliver letters, flats, post cards and packages (mail) addressed to a recipient name and unique code to be delivered directly to the recipient. Mail addressed to a name and a unique code would be captured by the post during the posts sortation process and rerouted to the delivery address of the unique code.

Brief Summary Text - BSTX (7): In other cases, however, a mail piece may be marked "Undeliverable as Addressed" when in fact the address is correct. Sometimes this happens because of a mistake on the part of a Postal Service employee. Other times, the addressee may have provided a change of address shortly after having moved, almost ninety days earlier, and then a mailing company, without pre-screening its mailing addresses before addressing its mail, uses an address for which the forwarding instructions expire before the mail can be delivered. In that case, the Postal Service will mark the mail, correctly, as "Undeliverable as Addressed," and then the company's internal address database should be updated with current address information from, for example, the U.S. Postal Service National Change of Address (NCOA) database.

Brief Summary Text - BSTX (10): This invention overcomes the disadvantages of the prior art by providing a method that enables the post to reduce the number of undeliverable letters, flats, post cards and packages (mail) addresses to a recipient. The invention accomplishes the foregoing by: assigning a unique code to each recipient that specifically identifies the recipient, i.e., social security number, tax identification number, etc.; relating recipients code with recipients name and delivery address; relating recipients address changes with recipients name and unique code; permitting individuals or entities to add recipients unique code to the recipient mailing address; reading information on mail to capture the unique code when present, determining recipient's delivery address from recipients code and recipient's name.